PATENT APPLICATION DOCKET NO.: 2478.2017-001



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

John M. Williams

Application No.:

10/719,701

Group Art Unit:

1646

Filed:

November 21, 2003

Examiner:

Not Assigned

Confirmation No.:

1350

Title:

Induction of Immune Tolerance

commissioner for Patents P.O. Roy 1450, Alexandria, VA 22313-1430, Or ISI	
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## INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment **Commissioner for Patents** P.O. Box 1450

	ox 1450 dria, VA 22313-1450
Sir:	
This In	nformation Disclosure Statement is submitted: under 37 CFR 1.129(a), or (First/Second submission after Final Rejection)
[X]	under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
[]	under 37 CFR 1.97(c) together with either:  [ ] a Statement under 37 CFR 1.97(e), as checked below, or  [ ] a \$180.00 fee under 37 CFR 1.17(p), or  (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
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[ ]	under 37 CFR 1.97(i): Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper. (Filed after payment of issue fee)

Staten	ent Unde	r 37 CFR 1.97(e)
[]	any com	n of information contained in this Information Disclosure Statement was first cited in munication from a foreign patent office in a counterpart foreign application not more munication from to the filing of this Information Disclosure Statement; or
[]	No item	of information contained in this Information Disclosure Statement was cited in a nication from a foreign patent office in a counterpart foreign application, and, to the nication from a foreign patent office in a counterpart foreign application, and, to the great of the undersigned, after making reasonable inquiry, no item of information contained formation disclosure statement was known to any individual designated in 37 CFR formation three months prior to the filing of this Information Disclosure Statement.
State	ment Und	er 37 CFR 1.704(d) (Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000
[]	commu	em of information contained in the Information Disclosure Statement was cited in a nication from a foreign patent office in a counterpart application and this communication treceived by any individual designated in § 1.56(c) more than thirty days prior to the f the Information Disclosure Statement.
U		ed herewith is form PTO-1449:
[X]	Enclos	
	[X]	Copies of the cited references are enclosed.
		[X] Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
	[ ]	Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier Application Society of the cited references.]
	[X]	The listed references, AL, AM, AN, AS and AT, were cited in the enclosed International Search Reports in counterpart foreign applications.
	[ ]	The "concise explanation" requirement (non-English references) for reference(s) [ ] under 37 CFR 1.98(a)(3) is satisfied by:
		[ ] the explanation provided on the attached sheet.
		the explanation provided in the Specification.
		and the anglosed International Search Report.
		submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
ě		[ ] the enclosed English language abstract.

•	ng non-published pending applications be considered:
U.S. Patent Application N U.S. Patent Application N	No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]
A copy of each above-or those entered in prior at 35 U.S.C. 120 is claimed	ited application, including the current claims, is enclosed.  cited application, including the current claims, is enclosed, except pplication, U.S. Application No. [ ], to which priority under ed.  copy of the above list of pending applications indicating which next office communication.  sclosed herein be made of record in this application.
Method of payment:  [ ] A check for the fee noted about accompanying Reply. A corporation of the fee noted about the fee noted	ove is enclosed, or the fee has been included in the check with the by of this Statement is enclosed.  The stateme

Concord, MA 01742-9133 Dated: 1 8, 2004 PTO-1449 REPRODUCED

O INFORMATION DISCLOSURE CITATION IN AN APPLICATION

JUL 1 2 2006 S July 2, 2004

Use several sheets if necessary)

FIRST NAMED INVENTOR
John M. Williams

ATTORNEY DOCKET NO.

2478.2017-001

FILING DATE
November 21, 2003

EXAMINER
Not Assigned

CONFIRMATION NO. 1350

APPLICATION NO.

10/719,701

GROUP 1646

		U.S	S. PATENT DOCUMENTS	
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	AA	5,540,931	07-30-1996	Hewitt, et al.
	AÐ	5,654,312	08-05-1997	Andrulis, Jr., et al.
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	AJ2	6,432,968 B1	08-13-2002	Schonharting, et al.
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	AA3	6,506,569 B1	01-14-2003	Ni, et al.
	AB3	6,509,015 B1	01-21-2003	Salfeld, et al.
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EXAMINER	DATE CONSIDERED

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. APPLICATION N 2478.2017-001 10/719,701			
O LIFTORMATION DISCLOSURE CITATION IN AN APPLICATION	FIRST NAMED INVENTOR  John M. Williams  FILING DATE  November 2		21, 2003	
JUL 1 2 2004 July 2, 2004  Use several sheets if necessary)	EXAMINER Not Assigned	CONFI 1350	RMATION NO.	GROUP 1646
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		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSL YES	ATION NO
	AL	WO 01/87849	11-22-2001	Genzyme Corporation		
	AM	WO 98/39026	09-11-1998	Biogen Inc.		-
	AN	EP 0 401 747 A	12-12-1990	Calne		
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AR	Yuan, X. et al., "A novel CD154 monoclonal antibody in acute and chronic rat vascularized cardiac allograft rejection," <i>Transplantation</i> 73(11):1736-1742 (2002).				
AS	Turner, D. M., et al., "A Genetic Marker of High TNF-α Production in Heart Transplant Recipients," Transplantation, 60(10):1113-1117 (1995).				
AT	Couriel, D., et al., "TNF-Alpha Inhibition for the Treatment of Chronic GVHD," Blood, 100(11):847a (2002) Abstract.				
AU	Hancock, W. W., et al., "Costimulatory function and expression of CD40 ligand, CD80, and CD86 in vascularized murine cardiac allograft rejection," <i>Proc. Natl. Acad. Sci. USA 93</i> :13967-13972 (1996).				

EXAMINER	DATE CONSIDERED